	Application No.	n No. Applicant(s)		
	09/982,654	KIRKPATRICK ET	KIRKPATRICK ET AL.	
Notice of Allowability	Examiner	Art Unit		
	Brook Kebede	2823		
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate communication is s	n this application. If not includunication will be mailed in due	led course. THIS	
1. This communication is responsive to 15 June 2004.				
2. \boxtimes The allowed claim(s) is/are $(3,3,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4$				
3. \boxtimes The drawings filed on <u>18 October 2001</u> are accepted by th	e Examiner.			
 4. Acknowledgment is made of a claim for foreign priority una) a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	e been received. e been received in Applicatio	on No	ation from the	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file IENT of this application.	a reply complying with the re	quirements	
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	nitted. Note the attached EXA es reason(s) why the oath or	AMINER'S AMENDMENT or Note of the control of the co	NOTICE OF	
6. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.			
(a) Including changes required by the Notice of Draftspers		v (PTO-948) attached		
1) 🗌 hereto or 2) 📗 to Paper No./Mail Date				
(b) including changes required by the attached Examiner' Paper No./Mail Date	s Amendment / Comment or	in the Office action of		
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the header according to 37 CF	ne drawings in the front (not the R 1.121(d).	e back) of	
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 			Note the	
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. ☐ Notice of In	formal Patent Application (PT	O-152)	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		ummary (PTO-413),		
Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	08), 7. ⊠ Examiner's	Mail Date Amendment/Comment		
4. Examiner's Comment Regarding Requirement for Deposit		Statement of Reasons for Allo	owance	
of Biological Material	9.	- George f Primary E	furje Fourson Examiner	

Application/Control Number: 09/982,654

Art Unit: 2823

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Jacqueline J. Garner on September 29, 2004.

2. The application has been amended as follows:

In the claims:

Cancel claim 6.

In Claim 1, line 5, change "treating said low-k dielectric layer with a wet solution" to -- treating said low-k dielectric layer with a wet solution <u>after said plasma treating step--</u>.

In Claim 10, lines 1-2, change "The method claim 1, wherein said treating step occurs prior to forming said resist pattern." to -- The method claim 1, wherein said step of treating said low-k dielectric layer with said wet solution occurs prior to forming said resist pattern.--.

In Claim 11, line 1-2, change "The method claim 1, wherein said treating step removes said resist pattern as a pattern re-work step." to -- The method claim 1, wherein said treating steps remove said resist pattern as a pattern re-work step.--

In claim 15, line 2, delete "solvent,".

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Allowable Subject Matter

3. Claims 1, 2, 3, and 9-21 are allowed over prior art of record.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure Jiang et al. (US/6,620,560) and Kirkpatric et al. (US/6,720,247) are also related application to the instant application. However, the prior art fail to disclose treating the IMD using a wet solution after said plasma treating step.

Correspondence

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brook Kebede whose telephone number is (571) 272-1862. The examiner can normally be reached on 8-5 Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Olik Chaudhuri can be reached on (571) 272-1855. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).